CLAIMS

What is claimed is:

1. A disk brake actuator comprising: a caliper, a pressure plate carrying a pad of friction material and a piston movable relative to the caliper, said piston having an end rigidly connected to said pressure plate, and said caliper having an opening into which said piston end extends, an annular gap between an edge of said opening and said piston end being closed by a bellows-type annular boot that has an outer periphery mounted at the edge of said caliper opening and an inner periphery engaged about said piston end, and an annular heat protection screen extending between said bellows-type boot and said pressure plate.

2. The disk brake actuator of claim 1, wherein said pressure plate has an integral boss with a raised wall portion and a flat face for connection to said piston end, and said heat protection screen has a skirt portion extending along the raised wall portion of the boss.

3. The disk brake actuator of claim 1, wherein said heat protection screen has an inner edge mounted in a peripheral groove at said piston end.

4. The disk brake actuator of claim 3, wherein said inner periphery of said bellows-type boot is received within said inner edge of said heat protection screen, thereby preventing direct contact of said boot with said piston.

5. The disk brake actuator of claim 3, wherein said peripheral groove has a radial annular wall formed by a flat face of said pressure plate at a connection plane between said piston end and said pressure plate.

6. The disk brake actuator of claim 1, wherein said heat protection screen is made of polytetrafluorethylene.

7. The disk brake actuator of claim 6 wherein said heat protection screen is Teflon.